



4th Annual Communicable Disease Conference  
May 20-22, 2013

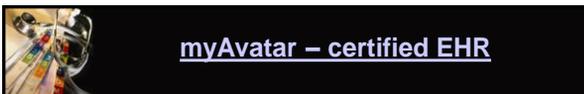
*Working with  
Electronic Medical Record Documentation  
in STD Clinic*

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HIS Nurse Consultant  
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**Electronic Health Record (EHR)  
or  
Electronic Medical Record (EMR)?**

- Providers and vendors sometimes use the terms interchangeably.
- For the purposes of the Medicare and Medicaid Incentive Programs eligible professionals must use certified EHR technology.
- Allows healthcare providers to record patient information electronically instead of using paper records.
- Provides more than simply a place to record patient information



**myAvatar – certified EHR**

- Netsmart's certified electronic health record and practice management solution
- **OrderConnect™** for e-Prescribing only solution is a secure, internet-based prescribing and medication management system
- **CareConnect™** is a Netsmart hosted solution that provides the ability to share information with other organizations (i.e. The Health Information Exchange (HIE))
- **ConsumerConnect™** is a Netsmart hosted solution that provides a unique way to furnish consumers access to a host of information related to their care, 24 hours a day



**Health Information System  
(HIS)**



- Working with NetSmart and DIRM (Division of Information Resource Management) to meet the April 30 deadline unsuccessful
- A lack of funding to purchase & implement all MU products needed through the 3 phases of MU compliance
  - Qualifying for calendar year 2012 incentive funds using HIS cannot occur
  - DPH continues to look for solutions and funding

## DHHS 2808-Sexually Transmitted Diseases

N.C. Department of Health and Human Services  
Form 2808  
Division of Public Health

1. Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ MI: \_\_\_\_\_

2. Patient Number: \_\_\_\_\_ H: \_\_\_\_\_ 3. Date of Birth: \_\_\_\_\_

4. Race:  1. White  4. Asian  6. Other (Specify Hispanic Origin?)  
 2. Black/African American  5. Native Hawaiian/Other Pacific Islander  1. Male  2. Female  
 3. American Indian/Alaskan Native

5. Gender:  1. Male  2. Female

6. Country of Residence: \_\_\_\_\_ 7. Allergies: \_\_\_\_\_ DATE OF VISIT: \_\_\_\_\_

8. Reason(s) for Visit (check all that apply):  
 Symptoms  Contact to \_\_\_\_\_  Vaccine  
 Sex with \_\_\_\_\_  Partner with symptoms \_\_\_\_\_  Yes  No  
 STD screen only/asymptomatic  Follow-up re-test  Referral from \_\_\_\_\_

**Sections 1 through 6 are captured by your agency's registration staff.**

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EDWARDS, MAARYN (598115652) | Sp: 1 | Ph:135 - Franklin | Location: 4975 HOMER VA...  
 Problem P: - | Attn. Pract.: No Entry | Ht: 4' 8", Wt: 80 lbs, BMI: 19.3 | All: No Entry | Adm. Pract.: No Entry

Chart | **STD Assessment** | [+](#)

**STD**

- Reproductive History
- Psychosocial Risk Assess...
- Physical Examination
- Clinical Impressions
- Instructions/Counseling

Account Date: 05/02/2013

Draft  Pending Approval  Final

Reviewing Staff: \_\_\_\_\_

Provider: TESTRACTITCHER, MARY (00001)

Integrator needed:  Yes  No

Integrator name: \_\_\_\_\_

Patient type:  New  Continuation

Contact To: \_\_\_\_\_

Partner with Symptoms: \_\_\_\_\_

Referral From: \_\_\_\_\_

Treatment: \_\_\_\_\_

Positive Test: \_\_\_\_\_

Medications: \_\_\_\_\_

Weak Entry: \_\_\_\_\_

Client/Caregiver Education: \_\_\_\_\_

Position(s) for Visit: \_\_\_\_\_

Symptoms:  STD Screen, asymptomatic

Contact to: \_\_\_\_\_

Partner with Symptoms: \_\_\_\_\_

Referral From: \_\_\_\_\_

Treatment: \_\_\_\_\_

Positive Test: \_\_\_\_\_

Status of Symptoms:  Persistent

Go directly to MEDS via this link: \_\_\_\_\_

Symptoms present:  Genital itch  Vaginal irritation  Lower abdominal pain  Discharge  Dysuria  Rash  General Ulcer/lesion

Symptoms Parameters: \_\_\_\_\_

PRETAN (135) | 05/15/2013 06:13 AM | 100%

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Chart | **STD Assessment** | [+](#)

**STD**

- Reproductive History
- Psychosocial Risk Assess...
- Physical Examination
- Clinical Impressions
- Instructions/Counseling

Prior STD and Treatment:

None  Syphilis  Gonorrhea  Trichomonas  
 Chlamydia  HSV  HPV

Syphilis Date: \_\_\_\_\_

Location: \_\_\_\_\_

Year: \_\_\_\_\_

Other: \_\_\_\_\_

Number of Injections: \_\_\_\_\_

Date last Injection: \_\_\_\_\_

Prior HIV test:  Yes  No

Date Last Test: \_\_\_\_\_

HIV Test Results:  Positive  Negative  Unknown

Enter at www.humanaid.com directly into NCR: \_\_\_\_\_

Medications: \_\_\_\_\_

Weak Entry: \_\_\_\_\_

Client/Caregiver Education: \_\_\_\_\_

Number of Injections: \_\_\_\_\_

Date last Injection: \_\_\_\_\_

Number of Injections: \_\_\_\_\_

Date last Injection: \_\_\_\_\_

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EDWARDS, MAARYN (598115652) | Sp: 1 | Ph:135 - Franklin | Location: 4975 HOMER VA...  
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Chart | **STD Assessment** | [+](#)

**STD**

- Reproductive History
- Psychosocial Risk Assess...
- Physical Examination
- Clinical Impressions
- Instructions/Counseling

Sexual risk assessment:

Sexual Partners past 60 days: \_\_\_\_\_

Number of Partners: \_\_\_\_\_

Number of Female(s): \_\_\_\_\_

Date of Last Sexual Encounter: \_\_\_\_\_

Sites of exposure (last 60 days):  Mouth  Vagina  Penis  Anus

Have you ever:  Had sex with partner of the same sex  Had sex with bisexual male  Had sex for drug or money  Had sex with intravenous drug user  Had sex with HIV(+) partner  Paid for sex

In Last Two Weeks:

Number of Sexual Encounters: \_\_\_\_\_

Number of Encounters with Condom Use: \_\_\_\_\_

Other Pertinent History (last 2 weeks):  Yes  No

Other Present Medication(s):  Yes  No

Portraits Review of Systems:  Present  Absent

Sex threat with history of oral sex:  Present  Absent

Other skin lesions besides oral / genital:  Present  Absent

Site of lesion: \_\_\_\_\_

Received TransFuser/Clotting Factors 1970-1985: \_\_\_\_\_

Last TE: \_\_\_\_\_

Other Relevant ICD Medical History: \_\_\_\_\_

Comments: \_\_\_\_\_

This screenshot shows the top-left portion of the 'STD Assessment' form. The header includes the user's name 'maurya E' and the patient's name 'EDWARDS, MAURYA (598115652)'. The form is divided into several sections: 'STD', 'Reproductive History', 'Psychosocial Risk Assessment', 'Physical Examination', 'Clinical Impressions', and 'Instructions/Counseling'. The 'LUP Date' field is currently empty. Under 'Contraception', there are checkboxes for 'Abstinence', 'Condoms', 'Contraceptive Patch', 'Diaphragm', 'ECP/emergency Contraception', 'Essure', and 'Foam/Gel'. The 'Injectable Last Given' and 'IUD Date' fields are also empty.

This screenshot shows the top-right portion of the 'STD Assessment' form. It includes the 'Travel (past 3 months - out of state)' section with radio buttons for 'None', 'Outside IC', and 'Outside US'. Below this is the 'Do you currently use:' section with radio buttons for 'Alcohol', 'Yes', and 'No'. The 'Frequency' field is empty. The 'Taking Non-Injectable Drug?' section has radio buttons for 'Yes' and 'No'. The 'Non-Injectable Drug' section has checkboxes for 'Crack', 'Ecstasy', 'Heroin', 'Other', and 'Speed'. The 'Injectable Drug?' section has radio buttons for 'Yes' and 'No'. The 'Do you now or have you ever shared needles?' section has radio buttons for 'Yes' and 'No'. The 'Specify' field is empty. The 'Medications' and 'Vitals Entry' sections are also visible.

This screenshot shows the middle-left portion of the 'STD Assessment' form. It contains several physical examination questions with radio buttons for 'Normal', 'Abnormal', and 'Not Applicable'. The questions include: 'Oropharynx (no lesions, no erythema, no transferles esulata)', 'Scalp, brows, lashes (no nits, no hair loss)', 'Cervix/Spermatheca/Vulva/Vaginal/vestibular nodes (no adenopathy)', 'Gen', 'Abdomen (no tenderness to palpation, no rebound tenderness)', 'Inguinal nodes (no adenopathy)', 'Skin (no lesions/sores)', 'Penis (no lesions, no discharge)', 'Circumcised', 'Scrotum (no tenderness, no nodules)', 'Vulva (no lesions/sores, no fissures)', and 'Vagina (no lesions, no erythema, no discharge)'. The 'Abnormal' radio button is selected for the 'Oropharynx' question.

This screenshot shows the middle-right portion of the 'STD Assessment' form. It contains several physical examination questions with radio buttons for 'Normal', 'Abnormal', and 'Not Applicable'. The questions include: 'Inguinal nodes (no adenopathy)', 'Pubic Area (no lesions/sores, no fissures)', 'Rectum (no lesions)', 'Uterus (no enlargement, no tenderness)', 'Description of Discharge (if present)', and 'pH of Discharge'. The 'Abnormal' radio button is selected for the 'Inguinal nodes' question. The 'Description of Discharge' section has radio buttons for 'None', 'Small', 'Moderate', and 'Large', and a 'Further Description of Findings' text area.

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EDWARDS, MAIRYIN (950115652)  
 Ep: 1:PH135 - Franklin Location: 4975 MONETER VA...  
 F, 6, 02/18/2007 Problem P: - Adm. Pract.: No Entry  
 Ht: 4' 6", Wt: 80 lbs, BMI: 19.3 DR P: No Entry

Allegies (1)

Chart | STD Assessment

STD

- Reproductive History
- Psychosocial Risk Asses...
- Physical Examination
- Clinical Impressions**
- Instructions/Counseling

Submit

Medications  
 Vitals Entry  
 Client/Caregiver Education

**Clinical Impressions**

Bacterial vaginosis  
 Candidal infection  
 Cervicitis/MPC  
 Chlamydia  
 Contact to  
 Epitheliomys  
 Gonorrhea  
Ureaplasma - Both genitalia or asymptomatic

Contact To  
 Other - Clinical Impression

Comments

Pregnant  
 Yes  No  Not Applicable

Breastfeeding  
 Yes  No  Not Applicable

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Allegies (1)

Chart | STD Assessment

STD

- Reproductive History
- Psychosocial Risk Asses...
- Physical Examination
- Clinical Impressions
- Instructions/Counseling**

Submit

Medications  
 Vitals Entry  
 Client/Caregiver Education

**Instructions/Counseling**

Medication side effects  
 Partner notification  
 Abstain from sex for one week  
 No ETOH  
 Use condoms for risk reduction  
 RTC if symptoms increase or persist  
 HIV control measures  
 TSE monthly  
 Pamphlets given  
 No ETOH x 3 days

# days No ETOH:

**Test Follow Up**

Clinic will call with results  
 Patient will call for results  
 If abnormal Clinic will call

**Other Follow Up Instructions**

RTC  Referrals  Other

Return to Clinic:

Referrals:

Other:

Provider:

Reviewer:

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EDWARDS, MAIRYIN (950115652)  
 F, 6, 02/18/2007  
 Ht: 4' 6", Wt: 80 lbs, BMI: 19.3

Allegies (1)

Chart | STD Assessment | **Vitals Entry**

**Vitals Entry**

WVitals Reports

Submit

Refused Vitals  
 Yes  No

Blood Pressure  
 Systolic  Diastolic  (mmHg) Position:  Sitting  Lying  Standing

Heart Rate  (bpm)

Respiration Rate  (bpm)

Temperature  (F)  (C)

Height  (ft in)  (in)  (cm)

Weight  (lbs)  (kg)

BMI

Comments

Online Documentation

**HIS Clinical Functionality**

myAvatar Core Forms

- Vitals Entry
- Problem List
- Physical
- Health & Review of Systems
- Client/Caregiver Education
- Allergies and Hypersensitivities
- Substance Abuse Assessment
- Progress Notes

NCPH North Carolina Public Health



## HIS & DHHS Forms Revisions

### Updated NC Customized Forms

- 📁 Medications
- 📁 Lab Order / Results
- 📁 STD Assessment (DHHS 2808)
- 📁 Family Planning Assessment (DHHS 2814F & 2814M)
- 📁 Adult Initial History (DHHS 4060E)
- 📁 Adult Subsequent History (DHHS 4060E)
- 📁 Sexual and Contraceptive History (DHHS 4060F & 4060M)
- 📁 Menstrual/Gynecological History (DHHS 4060F & 4060M)
- 📁 Obstetrical History (DHHS 4060F)



## HIS Reports

### Reports

- 📄 Vitals Entry
- 📄 Problem List
- 📄 Client/Caregiver Educations
- 📄 Allergies and Hypersensitivities
- 📄 Progress Notes
- 📄 Medications and Allergies Report
- 📄 GC185 Individual Record
- 📄 LM115 Lab Status Summary Report



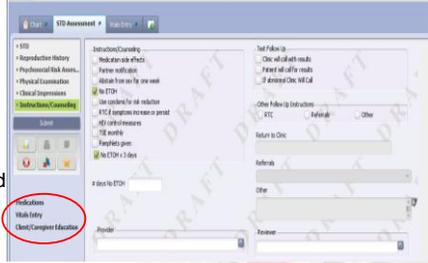
## Other Forms Available

- Medications
- Problem List
- Client/Caregiver Education
- Allergies and Hypersensitivities
- Lab Orders/Results
- Substance Abuse History (Avatar PH)
- Substance Abuse Assessment (Avatar CWS)



## Quick Moves

- Bundling is possible
- Links to Forms are located on the left hand side of the page





## HIS "How To's"

- HIS Business Team has provided HIS Clinical Charting Training Part 1 which includes:
  - Recorded webinars
  - A clinical workflow workbook, which clinical staff can use to independently walk through exercises within their agency's training root system code.
- The recorded webinars and client scenarios workbook can be found on the HIS website: <http://his.dhhs.state.nc.us> located in the CWS Training folder.



## Questions and Answers

